

CLAIMS

What is claimed is:

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1. A keyboard sled adapted to communicatively interact with a portable computer system, said keyboard sled comprising:

a receiving portion adapted to receive said portable computer system;

an interface connector disposed within said receiving portion and adapted

10 to provide a communicative link said portable computer system when said portable computer system has been inserted in said receiving portion;

a mounting mechanism disposed within said receiving portion, said mounting mechanism for providing positive retention on said portable computer system;

15 a keyboard portion coupled with said interface connector and for providing input keys; and

a data storage access slot adapted to provide access to a data storage device receptacle of said portable computer system.

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2. The keyboard sled as recited in Claim 1 wherein said receiving portion is configured to receive said portable computer system in a landscape (horizontal) orientation.

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3. The keyboard sled as recited in Claim 1 wherein said mounting mechanism is disposed within said receiving portion, such that when said portable computer system is coupled with said keyboard sled, said mounting mechanism is insertable in a mounting hook receiving slot of said portable

computer system to provide positive retention of said portable computer system in said keyboard sled.

4. The keyboard sled as recited in Claim 1 wherein said data storage
5 access slot is configured as a pass through channel, such that when said
portable computer system is coupled with said keyboard sled, said data storage
device receptacle of said portable computer system is accessible without
requiring the disengaging of said portable computer system from said keyboard
sled.

10 5. The keyboard sled as recited in Claim 1 wherein said keyboard
portion comprises a complement of alphanumeric keys.

15 6. The keyboard sled as recited in Claim 1 wherein said keyboard
portion is a split keyboard having a left portion and a separately located right
portion, said two portions comprising a complement of alphanumeric keys.

20 7. The keyboard sled as recited in Claim 1 wherein said keyboard sled
further comprises a wireless modem.

8. The keyboard sled as recited in Claim 7 wherein said wireless
modem is Bluetooth enabled.

25 9. The keyboard sled as recited in Claim 1 wherein said portable
computer system is a palmtop computer.

10. A gaming sled adapted to communicatively interact with a portable computer system, said gaming sled comprising:

a receiving portion adapted to receive said portable computer system;

an interface connector disposed within said receiving portion and adapted

5 to provide a communicative link with said portable computer system when said portable computer system is inserted in said receiving portion;

a mounting mechanism disposed within said receiving portion, said mounting mechanism for securing portable computer system when coupled with said gaming sled;

10 a gaming controls portion coupled to said interface connector and for providing game control input; and

a data storage access slot adapted to provide access to a data storage device receptacle of said portable computer system.

15 11. The gaming sled as recited in Claim 10 wherein said receiving portion is configured to receive said portable computer system in a landscape (horizontal) orientation.

20 12. The gaming sled as recited in Claim 10 wherein said interface connector enables communication between said gaming sled and said portable computer system, provided said portable computer system is coupled with said gaming sled.

25 13. The gaming sled as recited in Claim 10 wherein said mounting mechanism is disposed within said receiving portion, such that when said portable computer system is coupled with said gaming sled, said mounting mechanism is insertable in a mounting hook receiving slot of said portable

computer system, so as to provide positive retention of said portable computer system.

14. The gaming sled as recited in Claim 10 wherein said data storage access slot is configured as a pass through channel, such that when said portable computer system is coupled with said gaming sled, said data storage device receptacle of said portable computer system is accessible without requiring the disengaging of said portable computer system from said gaming sled.

15. The gaming sled as recited in Claim 10 wherein said gaming portion includes joystick functionality and function control buttons.

16. The gaming sled as recited in Claim 10 wherein said keyboard sled further comprises a wireless modem.

17. The gaming sled as recited in Claim 16 wherein said wireless modem is Bluetooth enabled.

18. A system comprising:
a) a portable computer system having a display orientation controller;
b) a sled comprising:
a receiving portion adapted to receive said portable computer system;
an interface connector disposed within said receiving portion and adapted to provide a communicative link between said sled and said portable computer system, when said portable computer system is coupled with said sled;

a mounting mechanism disposed within said receiving portion, said mounting mechanism for securing said portable computer system;

a keyboard portion coupled to said interface connector and for providing input keys; and

5 a data storage access slot adapted to provide access to a data storage device receptacle of said portable computer system.

10 19. The system as recited in Claim 18 wherein said receiving portion is configured to receive said portable computer system in a landscape (horizontal) orientation and wherein a display of said portable computer system is controlled by said display orientation controller.

15 20. The system as recited in Claim 18 wherein said mounting mechanism is disposed within said receiving portion, such that when said portable computer system is coupled with said sled, said mounting mechanism is insertable into a mounting hook receiving slot of said portable computer system, so as to provide positive retention of said portable computer system in said sled.

20 21. The system as recited in Claim 18 wherein said data storage access slot is configured as a pass through channel, such that when said portable computer system is coupled with said sled, said data storage device receptacle of said portable computer system is accessible without requiring the disengaging of said portable computer system from said sled.

25 22. The system as recited in Claim 18 wherein said keyboard portion comprises a complement of alphanumeric keys.

23. The system as recited in Claim 18 wherein said keyboard portion is a split keyboard, said split keyboard comprising a left side portion and a separately located right side portion, said two portions comprising a complement of input keys.

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24. The system as recited in Claim 18 wherein said sled further comprises a gaming control portion coupled to said interface connector and adapted to provide gaming input and control.

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25. The system as recited in Claim 18 wherein said sled further comprises a wireless modem.

26. The system as recited in Claim 25 wherein said wireless modem is Bluetooth enabled.

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